

Claims

What is claimed is:

1. A method for updating a database structure, comprising:

generating a dynamically changing list of control documents; and

processing by a first agent a first approved control document on the list, wherein

processing the first approved control document includes causing executing at least one task on

the first approved control document, and wherein executing a task on the first approved control

document includes updating the database structure.

2. The method of claim 1, further comprising:

generating a view of the list; and

accessing the view by the first agent prior to processing the first approved control

document.

3. The method of claim 1, wherein executing a first task on the first approved control document

includes executing the first task by the first agent.

4. The method of claim 1, wherein executing a first task on the first approved control document

includes directly calling a second agent by the first agent and executing the first task by the

3 second agent.

1 5. The method of claim 1, wherein executing a first task on the first approved control document
2 includes indirectly calling a second agent by the first agent and executing the first task by the
3 second agent.

1 6. The method of claim 1, further comprising processing by a second agent a second approved
2 control document on the list, wherein processing the second approved control document includes
3 causing executing at least one task on the second approved control document, and wherein
4 executing a task on the second approved control document includes updating the database
5 structure.

1 7. The method of claim 1, wherein executing a first task on the first approved control document
2 includes updating a plurality of databases of the database structure.

1 8. The method of claim 1, wherein executing a first task on the first approved control document
2 includes updating a first database of the database structure, and wherein executing a second task
3 on the first approved control document includes updating a second database of the database
4 structure.

1 9. The method of claim 1, wherein a first task and a second task on the first approved control
2 document are not independent.

1 10. The method of claim 1, wherein the first agent is a LOTUS script operating within a LOTUS
2 DOMINO software environment, and wherein the database structure includes LOTUS NOTES
3 databases.

1 11. The method of claim 1, wherein executing a first task on the first approved control document
2 includes replacing a name of a first person with a name of a second person in a plurality of
3 databases of the database structure.

1 12. A system for updating a database structure, comprising:
2 a dynamically changing list of control documents; and
3 a first agent adapted to process a first approved control document on the list including to
4 cause an execution of at least one task on the first approved control document, wherein an
5 execution of a task on the first approved control document includes an updating of the database
6 structure.

1 13. The system of claim 12, further comprising a view of the list, wherein the first agent is
2 adapted to access the view before processing the first approved control document.

1 14. The system of claim 12, wherein an execution of a first task on the first approved control
2 document includes an execution of the first task by the first agent.

1 15. The system of claim 12, wherein an execution of a first task on the first approved control
2 document includes a direct calling of a second agent by the first agent and an execution of the
3 first task by the second agent.

1 16. The system of claim 12, wherein an execution of a first task on the first approved control
2 document includes an indirect calling of a second agent by the first agent and an execution of the
3 first task by the second agent.

1 17. The system of claim 12, further comprising a second agent adapted to process a second
2 approved control document on the list including to cause an execution of at least one task on the
3 second approved control document, wherein an execution of a task on the second approved
4 control document includes an updating of the database structure.

1 18. The system of claim 12, wherein an execution of a first task on the first approved control
2 document includes an updating of a plurality of databases of the database structure.

1 19. The system of claim 12, wherein an execution of a first task on the first approved control
2 document includes an updating of a first database of the database structure, and wherein an
3 execution of a second task on the first approved control document includes an updating of a
4 second database of the database structure.

1 20. The system of claim 12, wherein a first task and a second task on the first approved control
2 document are not independent.

1 21. The system of claim 12, wherein the first agent is a LOTUS script operating within a Lotus
2 DOMINO software environment, and wherein the database structure includes LOTUS NOTES
3 databases.

1 > 22. The system of claim 12, wherein an execution of a first task on the first approved control
2 document includes a replacing of a name of a first person with a name of a second person in a
3 plurality of databases of the database structure.

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1 23. A computer program product, comprising a computer usable medium having a computer
2 readable code embodied therein, said computer readable code including an agent adapted to
3 process an approved control document on a dynamically changing list of control documents, said
4 to process including to cause an execution of at least one task on the approved control document,
5 said execution of a task on the approved control document including an updating of the database
6 structure.

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